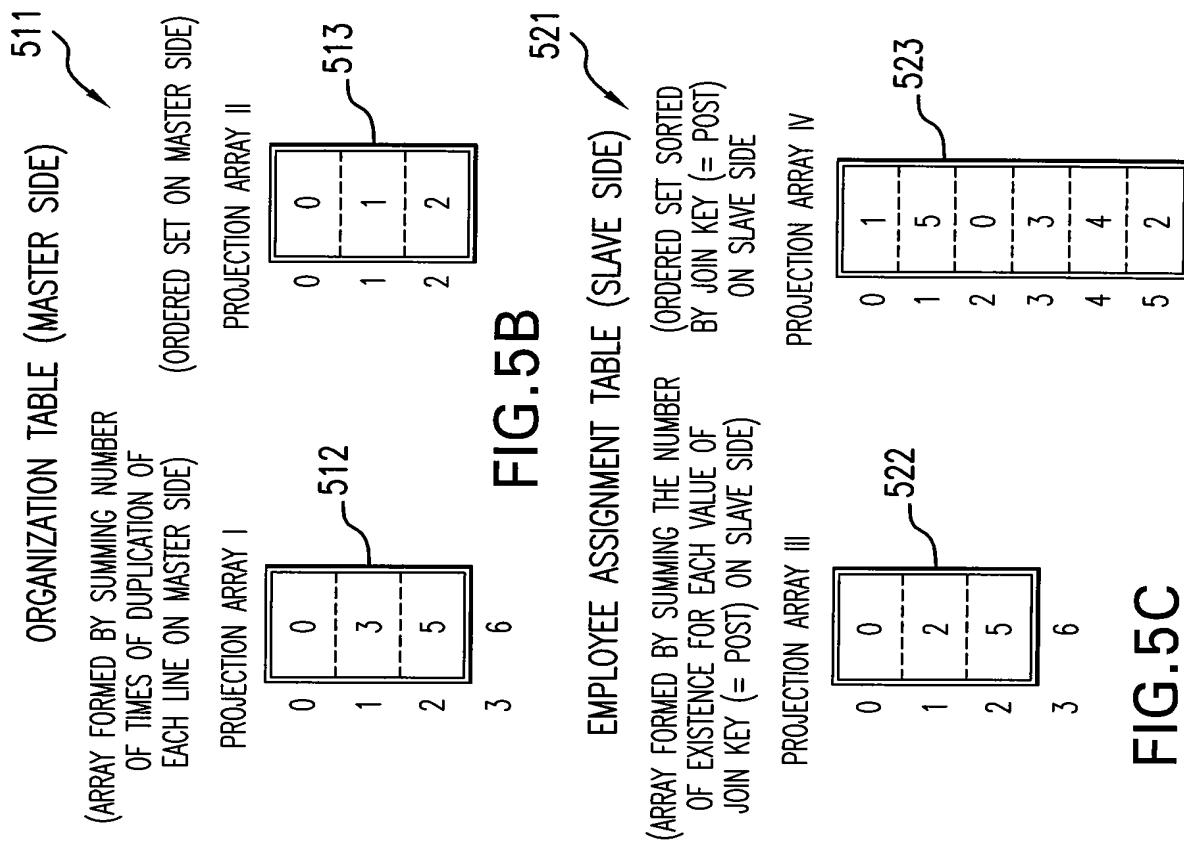


REPLACEMENT SHEET



501

502

511

Join #0

↓

ORGANIZATION
TABLE

ORGANIZATION NAME	POST	S NAME
TOKYO HEAD OFFICE	0	MR./MS.A
TOKYO HEAD OFFICE	0	MR./MS.B
TOKYO HEAD OFFICE	0	MR./MS.F
OSAKA BRANCH OFFICE	1	MR./MS.D
OSAKA BRANCH OFFICE	1	MR./MS.E
NAGOYA OFFICE	2	MR./MS.C

512

EMPLOYEE ASSIGNMENT
TABLE

0	0
1	3
2	5
3	6

521

EMPLOYEE ASSIGNMENT TABLE (SLAVE SIDE)

0	1
1	5
2	0
3	3
4	4
5	2

522

PROJECTION ARRAY II

0	0
1	2
2	5
3	6

523

PROJECTION ARRAY IV

0	1
1	5
2	0
3	3
4	4
5	2

FIG. 5A

FIG. 5C

FIG. 5B

Join #1

EMPLOYEE ASSIGNMENT TABLE (MASTER SIDE)

POST	S NAME	R NAME	PROJECT
0	TOKYO HEAD OFFICE	MR./MS.A	Prj-1
0	TOKYO HEAD OFFICE	MR./MS.A	Prj-4
0	OSAKA BRANCH OFFICE	MR./MS.D	Prj-1
1	OSAKA BRANCH OFFICE	MR./MS.D	Prj-3
1	NAGOYA OFFICE	MR./MS.C	Prj-2
2	TOKYO HEAD OFFICE	MR./MS.B	Prj-2
3	TOKYO HEAD OFFICE	MR./MS.B	Prj-4
3	OSAKA BRANCH OFFICE	MR./MS.E	Prj-3
3	TOKYO HEAD OFFICE	MR./MS.B	Prj-1
4	TOKYO HEAD OFFICE	MR./MS.F	
5	OSAKA BRANCH OFFICE	MR./MS.E	

EMPLOYEE CAREER TABLE
(ARRAY FORMED BY SUMMING NUMBER
OF TIMES OF DUPLICATION OF
EACH LINE ON MASTER SIDE)

PROJECTION ARRAY I
(ORDERED SET ON MASTER SIDE)

0	1	2	3	4	5	6	7	8
0	0	2	4	7	8			
1	1	5						
2		4						
3			3					
4				1				
5					1			
6						1		
7							1	
8								1

PROJECTION ARRAY II
(ORDERED SET ON MASTER SIDE)

0	1	2	3	4	5
0	0	2	4	7	8
1	1	5			
2		4			
3			3		
4				1	
5					1

PROJECTION ARRAY III
(ORDERED SET ON SLAVE SIDE)

0	1	2	3	4	5	6	7	8
0	0	2	4	7	8			
1	1	5						
2		4						
3			3					
4				1				
5					1			
6						1		
7							1	
8								1

PROJECTION ARRAY IV
(ORDERED SET SORTED
BY JOIN KEY (= R NAME)
ON SLAVE SIDE)

0	1	2	3	4	5	6	7	8
0	0	2	4	7	8			
1	1	5						
2		4						
3			3					
4				1				
5					1			
6						1		
7							1	
8								1

PROJECTION ARRAY V
(ORDERED SET ON SLAVE SIDE)

FIG. 6C

FIG. 6A

601

FIG. 6B

602

622

0	1	2	3	4	5	6	7	8
0	0	2	4	7	8			
1	1	5						
2		4						
3			3					
4				1				
5					1			
6						1		
7							1	
8								1

PROJECTION ARRAY VI
(ORDERED SET SORTED
BY JOIN KEY (= R NAME)
ON SLAVE SIDE)

FIG. 6D

623

REPLACEMENT SHEET

FIG. 6B

FIG. 6C

621

613

FIG. 6D

622

623